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## Fluzoparib

产品编号: D62433

CAS: 1358715-18-0

分子式: C<sub>22</sub>H<sub>16</sub>F<sub>4</sub>N<sub>6</sub>O<sub>2</sub>

纯度: 98%

InChi Key: InChiKey=XJGXCBHXFWBOTN-UHFFFAOYSA-N

Smiles: C1CN2C(=NC(=N2)C(F)(F)F)CN1C(=O)C3=C(C=CC(=C3)CC4=NNC(=O)C5=CC=CC=C54)F

外观: 固体粉末

作用通路: Chromatin/Epigenetic

作用靶点: PARP

溶解性: Soluble in DMSO

保存条件: -20°C

产品介绍: Fluzoparib (SHR3162) is a potent and orally active PARP1 inhibitor (IC<sub>50</sub>=1.46±0.72 nM, a cell - free enzymatic assay) with superior antitumor activity. Fluzoparib selectively inhibits the proliferation of homologous recombination repair (HR) - deficient cells, and sensitizes both HR - deficient and HR - proficient cells to cytotoxic agents. Fluzoparib exhibits good pharmacokinetic properties in vivo and can be used for BRCA1/2-mutant relapsed ovarian cancer research